

Last name:

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First name:

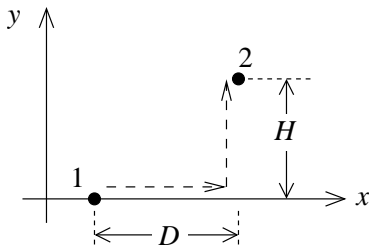
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No Name = No grade. Write your name **NEATLY**. If I can't read it, you get **NO** credit.

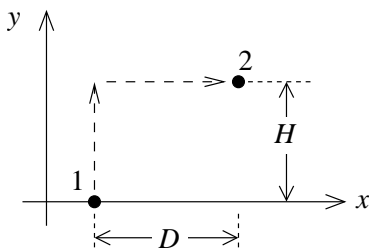
Circle your section: 810 811 812

Failure to circle the correct section will delay the return of this quiz.

A block of mass m moves in the horizontal plane where the coefficient of friction is μ . Calculate the work done by the friction force if the block moves from point 1 to point 2 along the path shown.



Calculate the work done by the friction force if the block moves from point 1 to point 2 along the path shown.



Compare the two results. What do you conclude about the force of friction?